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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/015,440
		Filing Date	December 13, 2001
		First Named Inventor	Michael D. Hooven
		Group Art Unit	3739
		Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number	HOOV 121

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply - Preliminary	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	- Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	- Part 2 of Notice To File Missing Parts
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	- Request For Corrected Filing Receipt
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application - Declaration	<input type="checkbox"/> Remarks	- Copy of Filing Receipt Showing Requested Changes
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Stephen B. Heller
Signature	
Date	March 18, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: March 18, 2002

Typed or printed name	Christine A. Barglik
Signature	
Date	March 18, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\$)	65.00
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Complete if Known

Application Number	10/015,440
Filing Date	December 13, 2001
First Named Inventor	Michael D. Hooven
Examiner Name	
Group Art Unit	3739
Attorney Docket No.	HOOV 121

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	50/1039
Deposit Account Name	Cook, Alex, McMarron, Manzo, Cummings & Mehler, Ltd.
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	
2. <input checked="" type="checkbox"/> Payment Enclosed:	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1) (\$)					

2. EXTRA CLAIM FEES

Total Claims	-20** =	X	=	Fee Paid
Independent Claims	- 3** =	X	=	
Multiple Dependent			=	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)					

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid	
Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid	
105	130	205	65 Surcharge - late filing fee or oath	65.00
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,280	241	640 Petition to revive - unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 65.00

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	Stephen B. Heller	Registration No. (Attorney/Agent)	30,181	Telephone (312) 236-8500
Signature	<i>Stephen B. Heller</i>	Date	March 18, 2002	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/015,440	12/13/2001	Michael D. Hooven	HOOV 121

CONFIRMATION NO. 9993

26568
COOK, ALEX, MCFARRON, MANZO, CUMMINGS & MEHLER LTD
SUITE 2850
200 WEST ADAMS STREET
CHICAGO, IL 60606

FORMALITIES LETTER



OC000000007522967

Date Mailed: 02/22/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

03/26/2002 NROCHA1 00000018 10015440

01 FC:205 65.00-00

*A copy of this notice **MUST** be returned with the reply.*

J. Areebden
Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

CODE 200 - UNIT 2 FILE #



Receipt/A 6
PATENT

Attorney Docket No. HOOV 121

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Michael D. Hooven

Serial No.: 10/015,440

Filed: December 13, 2001

Examiner:

Art Unit: 3739

For: COMBINATION ABLATION AND
VISUALIZATION APPARATUS FOR
ABLATING CARDIAC TISSUE

Commissioner for Patents
Washington, D.C. 20231

) I hereby certify that this correspondence
is being deposited with the United States
Postal Service as first class mail in an
envelope addressed to:

)) Commissioner for Patents
) Washington, D.C. 20231 on:

)) on March 18, 2002

)) *Christine A. Barglik*
Christine A. Barglik

)) Date: March 18, 2002

REQUEST FOR CORRECTED FILING RECEIPT

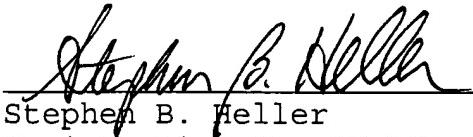
Dear Sir:

There is an error in the Filing Receipt received for the above-identified patent application.

The Filing Receipt incorrectly indicates the Domestic Priority data as claimed by the applicant. This application is a DIV OF 10/038,506, filed November 9, 2001, which is a CIP of 10/032,378, filed October 26, 2001, which is a CIP of 09/844,225, filed April 27, 2001, which is a CIP of 09/747,609, filed December 22, 2000 and claims benefit of 60/200,072, filed April 27, 2000. Correction of the Filing Receipt is respectfully requested.

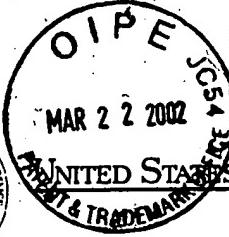
A copy of the Filing Receipt indicating the requested corrections is attached.

Respectfully submitted,



Stephen B. Heller
Registration No. 30,181

COOK, ALEX, McFARRON, MANZO,
CUMMINGS & MEHLER, LTD.
200 West Adams Street - Suite 2850
Chicago, IL 60606
(312) 236-8500



UNITED STATES PATENT AND TRADEMARK OFFICE

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FEB 27 2002COOK
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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/015,440	12/13/2001	3739	370	HOOV121	66	8	1

CONFIRMATION NO. 9993

26568
COOK, ALEX, MCFARRON, MANZO, CUMMINGS & MEHLER LTD
SUITE 2850
200 WEST ADAMS STREET
CHICAGO, IL 60606

FILING RECEIPT



OC00000000752296

Date Mailed: 02/22/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Michael D. Hooven, Residence Not Provided;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/844,225 04/27/2001
WHICH IS A CIP OF 09/747,609 12/22/2000
WHICH CLAIMS BENEFIT OF 60/200,072 04/27/2000

A DIV OF 10/038,506, filed 11/09/2001,
WHICH IS A CIP OF 10/032,378
FILED 10/26/2001, WHICH IS

Foreign Applications

If Required, Foreign Filing License Granted 02/22/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Combination ablation and visualization apparatus for ablating cardiac tissue

Attn:

CASE	HOOV121
ATTY.	GWL/SBH
DUE DATE	DATE BY <i>etm</i>
CALL UP	DATE BY
INFO. SENT	DATE BY
REVIEWED BY ATTY	DATE
OK TO FILE	DATE

Missing parts due 4/22/02

Preliminary Class